

Scott M. Matheson
Governor



James O. Mason, M.D., Dr.P.H.
Executive Director
801-533-6111

DIVISIONS

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STATE OF UTAH
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110-2500

Copy to Tom T.
Jim
File:
ACT/015/013
ACT/037/006
ACT/037/040

Alvin E. Rickers, Director
Room 474 801-533-6121

February 25, 1982
533-6146

JIM

MAR 05 1982

Richard E. Blubaugh
Regulatory Affairs Manager
Atlas Minerals
P.O. Box 1207
Moab, Utah 84532

Tom T.
which mines
had discharge
probs? Please
copy this to those
files. Thx Jim

RE: Wastewater Discharge and
Uranium Mine Analyses

Dear Mr. Blubaugh:

As discussed with you on February 17, 1982, the enclosed January 20 memorandum from the Utah Division of Oil, Gas and Mining indicates several Atlas Uranium Mine facilities may have discharges from wash pad and maintenance areas. A search of our files does not indicate approval of these types of discharges. Therefore we request that Atlas submit to this office by April 1, 1982 a description of the wastewater disposal and appropriate implementation schedules for the development of acceptable wastewater disposal of the Atlas Uranium Mine wash pad facilities.

We have also reviewed the Atlas Minerals NPDES permit applications for the Velvet, Rim and Snow Uranium mines. Since the Snow and Rim mines appear to have metal concentrations which exceed the state water quality standards, metal analyses of the treated mine effluent will be required in the NPDES permit unless additional analyses indicate satisfactory values. Radium 228 data are also needed to determine appropriate limits for total radium 226-228 concentrations. To evaluate the metal concentrations at the Velvet mine additional information is necessary.

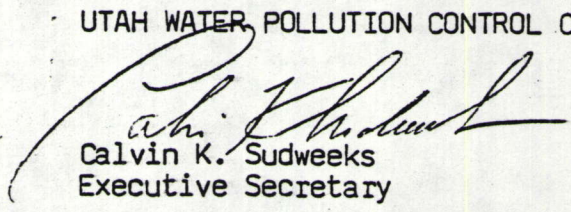
The following total metal and total radium analyses should be submitted to us by April 1, 1982 so that we may continue processing the permits:

Velvet mine:	cadmium, copper, iron, radium 226-228.
Rim mine:	radium 228
Snow mine:	radium 228

Please call Steven McNeal of this office at 533-6146 if you have questions regarding the submittal of this information.

Sincerely,

UTAH WATER POLLUTION CONTROL COMMITTEE



Calvin K. Sudweeks
Executive Secretary

SRM:ddr

enclosure

cc: Oil, Gas and Mining

Southeastern District Health Department

Southeastern Utah AOG

EPA, Denver Compliance